

Title (en)

FLAME RESISTANT RIGID POLYURETHANE FOAMS BLOWN WITH HYDROFLUOROCARBONS

Title (de)

FLAMMWIDRIGE POLYURETHANHARTSCHAUMSTOFFE, GEBLÄHT MITTELS FLUORKOHLENWASSERSTOFFEN

Title (fr)

MOUSSES RIGIDES DE POLYURETHANNE, ININFLAMMABLES, SOUFFLEES AUX HYDROFLUOROCARBONES

Publication

EP 1023367 B1 20031001 (EN)

Application

EP 98942529 A 19980709

Priority

- EP 9804259 W 19980709
- US 5370197 P 19970725

Abstract (en)

[origin: WO9905204A1] Rigid polyurethane foams having improved flame resistance are disclosed. The foams are prepared from a composition containing (a) an isocyanate, (b) an isocyanate reactive composition containing an aromatic polyester polyol, (c) an organo phosphorus compound and (d) a C1 to C4 hydrofluorocarbon.

IPC 1-7

C08J 9/14; **C08J 9/00**; **C08G 18/42**

IPC 8 full level

C08G 18/42 (2006.01); **C08G 18/48** (2006.01); **C08J 9/00** (2006.01); **C08J 9/14** (2006.01)

CPC (source: EP US)

C08G 18/4208 (2013.01 - EP US); **C08G 18/482** (2013.01 - EP US); **C08J 9/0038** (2013.01 - EP US); **C08J 9/146** (2013.01 - EP US); **C08G 2110/0025** (2021.01 - EP US); **C08G 2110/005** (2021.01 - EP US); **C08J 2203/142** (2013.01 - EP US); **C08J 2205/10** (2013.01 - EP US); **C08J 2375/04** (2013.01 - EP US)

Cited by

WO2013174844A1

Designated contracting state (EPC)

BE DE DK ES FR GB IT NL SE

DOCDB simple family (publication)

WO 9905204 A1 19990204; AR 016542 A1 20010725; AU 9064398 A 19990216; BR 9810784 A 20000725; CA 2294821 A1 19990204; CN 1264400 A 20000823; DE 69818701 D1 20031106; DE 69818701 T2 20040617; EP 1023367 A1 20000802; EP 1023367 B1 20031001; HU P0004077 A2 20010328; HU P0004077 A3 20010428; PL 338236 A1 20001009; SK 872000 A3 20000814; TR 200000192 T2 20000522; TW 461904 B 20011101; US 2002013379 A1 20020131; US 6372811 B2 20020416

DOCDB simple family (application)

EP 9804259 W 19980709; AR P980103659 A 19980724; AU 9064398 A 19980709; BR 9810784 A 19980709; CA 2294821 A 19980709; CN 98807403 A 19980709; DE 69818701 T 19980709; EP 98942529 A 19980709; HU P0004077 A 19980709; PL 33823698 A 19980709; SK 872000 A 19980709; TR 200000192 T 19980709; TW 87112695 A 19980801; US 12213298 A 19980724